

A

02/06/02  
JRM PTO-1082

81751.0026  
Express Mail Label No. EL 713 631 115 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

The application of:  
Junichi KARASAWA and Kunio WATANABE, both of Nagano-ken, Japan  
Serial No: Not Assigned  
Filed: February 6, 2002  
For: Semiconductor Device, Memory System and Electronic Apparatus

JC979 U.S. PTO  
10/072855  
02/06/02

Box PATENT APPLICATION  
Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

CORRESPONDENCE ADDRESS:

☒ Customer Number 000026021



26021

PATENT TRADEMARK OFFICE

Transmitted herewith for filing is the patent application identified above.

- ☒ 16 sheet(s) of drawings (☒ formal ☐ informal) is(are) enclosed.
- ☒ 37 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.
- ☒ An assignment of the invention to SEIKO EPSON CORPORATION ☐ is enclosed ☒ will follow.
- ☒ An associate power of attorney ☐ is enclosed ☐ will follow.
- ☒ Applicant claims small entity status. See 37 CFR 1.27.
- ☒ Declaration and Power of Attorney ☐ is enclosed ☒ will follow.
- ☒ Certified copies of Japanese Patent Application No. 2001-88309 filed March 26, 2001 and Patent Application No. 2001-330784 filed October 29, 2001, from which priority is claimed under 35 U.S.C. § 119 will follow.
- ☐ IDS enclosed (☐ with [# of refs.] reference(s)).
- ☐ Preliminary Amendment is enclosed.
- ☐ Application data sheet is enclosed. See 37 CFR 1.76.
- ☒ Return postcard is enclosed.

CALCULATION OF FEES

ITEM		TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE		\$ AMOUNT	\$ FEE
A	TOTAL CLAIMS FE E	39	-20	19	LG=\$18 SM=\$9	\$18	342 00	
B	INDEPENDENT CLAIMS FEE*	1	-3	0	LG=\$84 SM=\$42	\$84	\$ 0	
C	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)							342 00
D	MULTIPLE-DEPENDENT CLAIMS FEE						LARGE ENTITY FEE = \$280 SMALL ENTITY FEE = \$140	\$ 280.00
E	BASIC FEE						LARGE ENTITY FEE = \$740 SMALL ENTITY FEE = \$370	\$ 740.00
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)							\$ 1362 00
G	ASSIGNMENT RECORDING FEE						\$ 40	\$ 40
	*LIST INDEPENDENT CLAIMS 1							

- ☐ Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.
- ☐ A check in the amount of \$ 0 to cover the filing fee is enclosed.
- ☐ A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.
- ☐ The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. **A copy of this sheet is enclosed.**
  - ☐ Any additional filing fees required under 37 C.F.R. 1.16
  - ☐ Any patent application processing fees under 37 C.F.R. 1.17

Date: February 6, 2002

500 South Grand Avenue, Suite 1900  
Los Angeles, CA 90071  
Telephone: (213) 337-6700  
Facsimile: (213) 337-6701

Respectfully submitted,  
HOGAN & HARTSON LLP

By:   
Anthony J. Oler  
Registration No. 41,232  
Attorney for Applicant(s)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Junichi KARASAWA and Kunio WATANABE

Serial No: Not Assigned

Filed: February 6, 2002

For: Semiconductor Device, Memory System and Electronic  
Apparatus

Art Unit: Not Assigned

Examiner: Not Assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL  
"Express Mail" Mailing Label No. EL 713 631 115 US  
Date of Deposit: February 6, 2002

Box PATENT APPLICATIONS  
Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

I hereby certify that

- ☒ two copies of a letter of transmittal
- ☒ patent application ( 37 page(s) of specification; 39 claim(s); 1 page(s) of abstract
- ☒ 16 sheet(s) of formal drawings
- ☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee"  
service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Box PATENT APPLICATIONS  
Commissioner for Patents  
Washington, D.C. 20231.

Date: February 6, 2002

Hogan & Hartson, LLP  
500 South Grand Avenue, Suite 1900  
Los Angeles, California 90071  
Telephone: 213-337-6700  
Facsimile: 213-337-6701

Emily Cruz

Name of person mailing papers

Signature